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Synthetic cork compsn. partic. for wine bottles with good appearance, etc. - comprises ligneous plant material particles, pref. of natural cork, cellular plastic and binder

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Abstract (Basic): EP 496687 A

Compsn. comprises particles of a ligneous plant material, a plastic material having a closed-cell structure and a binder, the mean size of the cells having less than 200 microns and the cells contg. a fluid.

Also claimed are (i) corks made of the above compsn., and (ii) a process using the compsn..

The fluid pref. consists of a hydrocarbon, pref. isobutane. The particles are mostly of mean size less than 300 microns and those which are not fine are big particles of mean size less than 5mm. The ligneous plant material is pef. natural cork. The plastic material with cellular structure pref. comprises microspheres of a Me methacrylate/acrylonitrile copolymer.

USE/ADVANTAGE - The corks are partic. useful for wine bottles. The corks have the advantages of natural cork and do not have the drawbacks of known synthetic corks, e.g., lack of elasticity, excessive impermeability to gases, external appearance different from natural cork, etc.

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Title Terms: SYNTHETIC; CORK; COMPOSITION; WINE; BOTTLE; APPEAR; COMPRISE; LIGNEOUS; PLANT; MATERIAL; PARTICLE; PREFER; NATURAL; CORK; CELLULAR; PLASTIC; BIND

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